



SEQUENCE LISTING

<110> Roelvink, Petrus W
Kovesdi, Imre
Wickham, Thomas J

<120> ADENOVIRAL CAPSID CONTAINING CHIMERIC PROTEIN IX

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<140> US 09/780,224
<141> 2001-02-09

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<170> PatentIn Ver. 2.1

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Asn Ser Ser Thr Leu Thr Tyr Ala Thr Ile Gly Pro Ser Pro Leu Asp
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Met Ala Ala Asp Phe Ser Phe Tyr Asn His Leu Ala Ser Asn Ala Val
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Thr Arg Thr Ala Val Arg Glu Asp Ile Leu Thr Val Met Leu Ala Lys
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Val Gly Thr Glu Ala Thr Arg Asp Asn Leu His Ala Glu Gly Ala Arg
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Arg Pro Glu Asp Gln Thr Pro Tyr Met Ile Leu Val Glu Asp Ser Leu
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Gly Gly Leu Lys Arg Arg Met Asp Leu Leu Glu Glu Ser Asn Gln Gln
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Arg Pro Glu Asp Gln Thr Pro Tyr Met Ile Leu Val Glu Asp Ser Leu
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Gly Gly Leu Lys Arg Arg Met Asp Leu Leu Glu Glu Ser Asn Gln Gln
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Tyr Glu Thr Val Ser Gly Thr Pro Leu Glu Thr Ala Ala Ser Ala Ala
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Ala Ser Ala Ala Ala Ala Thr Ala Arg Gly Ile Val Thr Asp Phe Ala
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Phe Leu Ser Pro Leu Ala Ser Ser Ala Ala Ser Arg Ser Ser Ala Arg
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Asp Asp Lys Leu Thr Ala Leu Ala Gln Leu Asp Ser Leu Thr Arg
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Tyr Glu Thr Val Ser Gly Thr Pro Leu Glu Thr Ala Ala Ser Ala Ala
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Ala Ser Ala Ala Ala Ala Thr Ala Arg Gly Ile Val Thr Asp Phe Ala
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Phe Leu Ser Pro Leu Ala Ser Ser Ala Ala Ser Arg Ser Ser Ala Arg
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Asp Asp Lys Leu Thr Ala Leu Leu Ala Gln Leu Asp Ser Leu Thr Arg
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Ala Ala Asp Phe Gly Leu Tyr Asn Gln Leu Ala Ala Ser Arg Leu Arg
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Glu Glu Asp Ala Leu Ser Val Val Leu Thr Arg Leu Glu Glu Leu Ser
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Ala Ala Asp Phe Gly Leu Tyr Asn Gln Leu Ala Ala Ser Arg Ser Leu
85 90 95

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Asn Xaa Asp Gly Arg Pro Val Leu Pro Ala Asn Ser Xaa Thr Leu Thr
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Tyr Glu Thr Val Gly Xaa Xaa Xaa Xaa Thr Ala Ala Ala Ala Ala
50 55 60

Ser Ala Ala Ala Xaa Thr Ala Arg Gly Xaa Xaa Xaa Asp Phe Xaa Xaa
65 70 75 80

Xaa Xaa Xaa Leu Ala Xaa Ser Xaa Xaa Xaa Arg Xaa Xaa Xaa Xaa Glu
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Asp Xaa Leu Xaa Xaa Leu Leu Ala Xaa Leu Xaa Xaa Leu Xaa Xaa Xaa
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 20 25 30

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 35 40 45

Tyr Glu Thr Val Gly Gly Ser Leu Asp Thr Ala Ala Ala Ala Ala
 50 55 60

Ser Ala Ala Ala Ser Thr Ala Arg Gly Met Ala Ala Asp Phe Gly Phe
 65 70 75 80

Tyr Asn Leu Leu Ala Ser Ser Ala Gly Gly Arg Ser Ser Ala Arg Glu
 85 90 95

Asp Ala Leu Thr Val Leu Leu Ala Thr Leu Glu Ser Leu Thr Thr Gln
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 35 40 45

Gly Val Arg Gln Asn Val Met Gly Ser Ser Ile Asp Gly Arg Pro Val
 50 55 60

Leu Pro Ala Asn Ser Thr Thr Leu Thr Tyr Glu Thr Val Ser Gly Thr
 65 70 75 80

Pro Leu Glu Thr Ala Ala Ser Ala Ala Ser Ala Ala Ala Ala Thr
 85 90 95

Ala Arg Gly Ile Val Thr Asp Phe Ala Phe Leu Ser Pro Leu Ala Ser
 100 105 110

Ser Ala Ala Ser Arg Ser Ser Ala Arg Asp Asp Lys Leu Thr Ala Leu
 115 120 125

Leu Ala Gln Leu Asp Ser Leu Thr Arg Glu Leu Asn Val Val Ser Gln
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35 40 45

Tyr Glu Thr Val Ser Gly Thr Pro Leu Glu Thr Ala Ala Ser Ala Ala
50 55 60

Ala Ser Ala Ala Ala Ala Thr Ala Arg Gly Ile Val Thr Asp Phe Ala
65 70 75 80

Phe Leu Ser Pro Leu Ala Ser Ser Ala Ala Ser Arg Ser Ser Ala Arg
85 90 95

Asp Asp Lys Leu Thr Ala Leu Ala Gln Leu Asp Ser Leu Thr Arg
100 105 110

Glu Leu Asn Val Val Ser Gln Gln Leu Leu Asp Leu Arg Gln Gln Val
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Ser Ala Leu Lys Ala Ser Ser Pro Pro Asn Ala Val Ser Ser Gly Ser
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Gly Ser Gly Ser Gly Ser Gly Ser Tyr Pro Tyr Asp Val Pro
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Asp Tyr Ala Ser Arg
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